

## ... TIC MARK LABEL COLOR

### PURPOSE

Specifies the color of the labels associated with the major tic marks on subsequent plots. See the Color chapter for a list of available colors.

### SYNTAX

<prefix>TIC MARK LABEL COLOR <color>

where <prefix> is one of the following:

X1	refers to the bottom horizontal side;
X2	refers to the top horizontal side;
X	refers to both horizontal sides;
Y1	refers to the left vertical side;
Y2	refers to the right vertical side;
Y	refers to both vertical sides;
no prefix	refers to all 4 sides;

and <color> is a character string that specifies the desired color for the tic label.

### EXAMPLES

```
TIC MARK LABEL COLOR GREEN
TIC MARK LABEL COLOR
X2TIC MARK LABEL COLOR GREEN
Y2TIC MARK LABEL COLOR GREEN
```

### NOTE 1

It is rare to assign different colors to tic mark labels on the 4 different sides. Whatever color is chosen for tic labels on one side is invariably chosen for all sides. The most common form (by far) for this command is the general one (with no prefix, as in TIC MARK LABEL COLOR GREEN) which defines the color uniformly for tic mark labels on all 4 frame sides.

### NOTE 2

A ...TIC MARK LABEL COLOR command with no arguments reverts the setting to default; thus X1TIC MARK LABEL COLOR with no arguments reverts the bottom horizontal tic label color to black. A ...TIC MARK LABEL COLOR command with no prefix refers to all 4 sides; thus TIC MARK LABEL COLOR GREEN sets tic mark labels to green for all 4 frame lines. TIC MARK LABEL COLOR with no prefix and no arguments reverts the tic label color to default on all 4 sides.

### DEFAULT

All tic mark labels are black.

### SYNONYMS

TIC LABEL COLOR, TICS LABEL COLOR, and TICS MARK LABEL COLOR are synonyms for TIC MARK LABEL COLOR, as in TIC LABEL COLOR GREEN and X2TIC LABEL COLOR YELLOW.

### RELATED COMMANDS

TIC MARK LABEL	=	Specifies whether or not tic mark labels are drawn.
TIC MARK LABEL ANGLE	=	Sets the angle for tic labels.
TIC MARK LABEL CASE	=	Sets the case for tic labels.
TIC MARK LABEL CONTENTS	=	Specify alphanumeric values for tic labels.
TIC MARK LABEL DECIMALS	=	Sets the number of decimals for tic labels.
TIC MARK LABEL DIRECTION	=	Sets the direction (horizontal/ vertical) for TIC MARK labels.
TIC MARK LABEL DISPLACEMENT	=	Sets the distance between tic labels and the frame.
TIC MARK LABEL FONT	=	Sets the font for tic labels.
TIC MARK LABEL FORMAT	=	Sets the format (alphanumeric, exponential, power of 10) for tic labels.
TIC MARK LABEL HW	=	Sets the height and width for tic labels.
TIC MARK LABEL JUSTIFICATION	=	Sets the justification for tic labels.
TIC MARK LABEL SIZE	=	Sets the height for tic labels.
TIC MARK LABEL THICKNESS	=	Sets the line width for tic labels.

## APPLICATIONS

Presentation Graphics

## IMPLEMENTATION DATE

Pre-1987

## PROGRAM

```

LET Y = DATA 392 341 307 203 115 59 38 32 29 28
LET N = NUMBER Y
LET X = SEQUENCE 1 1 N
.
LINES BLANK AL
BAR ON ALL
BAR WIDTH .5 ALL
BAR DIMENSION 3 ALL
BAR FILL ONTS ALL
.
XLIMITS 1 10
XTIC OFFSET 1 1
MAJOR XTIC MARK NUMBER 10
MINOR XTIC MARK NUMBER 0
X1TIC MARK LABEL FORMAT ALPHA
X1TIC MARK LABEL CONTENT Apollo Sun HP DEC SYM SGI IBM DG TI Xerox
X1TIC MARK LABEL CASE ASIS
X1TIC MARK LABEL COLOR G75
YLIMITS 0 500
.
LEGEND 1 PRESENTATION GRAPHICS
LEGEND 2 3-D BAR HISTOGRAM
TITLE SIZE 5; TITLE DEMONSTRATE TIC LABEL COLOR
PLOT Y X X

```

